SEP 3 0 2005 AUG 3 0 2005

Express Mail No.: ED 843 310 942 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomsen et al.

Confirmation No.: 8725

Serial No.: 10/009,945

Group Art Unit: 1653

Filing Date: June 21, 2002

Examiner: Hope A. Robinson

Title: MODULATORS OF SMURF AND BMP/TGFβ SIGNALING

Attorney Docket No.: 10624-092-999 (CAM: 700755-999091)

PATHWAYS

TRANSMITTAL LETTER

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed herewith for appropriate action by the United States Patent and Trademark Office are the following documents:

- 1. Transmittal Letter;
- 2. Response and Amendment Under 37 C.F.R. § 1.116, and Request for Withdrawal of Finality of Rejection; and
- 3. Return postcard.

The Commissioner is authorized to charge any fees necessary or credit any overpayment to Jones Day Deposit Account No. 50-3013 to maintain the pendency of this application.

Respectfully submitted,

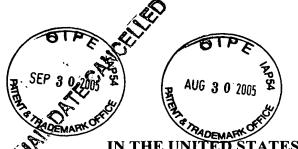
Date: Hug. 30, WOT

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Response and Amendment Under 37 C.F.R. § 1.116, and Request for Withdrawal of Finality of Rejection

This Response is submitted in reply to the Final Office Action dated June 1, 2005.

Please amend the above application without prejudice as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of Claims, which begin on page 4 of this paper.

Remarks / Arguments begin on page 8 of this paper.